

Title (en)

DEVICE AND METHOD FOR INSERTING FIBRES INTO SOD-COVERED GROUND

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EINBRINGEN VON FASERN IN RASEN-BEDECKTEN BODEN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'INSERTION DE FIBRES DANS UN SOL COUVERT DE GAZON

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Application

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Abstract (en)

[origin: WO2017123084A1] The invention provides a device for inserting fibres into sod-covered ground, each sod comprising a layer of earth and a layer of grass on top thereof. The device comprises a frame that can be moved in a direction of movement over the ground, a plurality of fibre insertion pins which can move up and down, into and out of the sods and the ground, between a high position and a low position relative to the frame, first moving means for moving the fibre insertion pins between the high position and the low position, supply means for carrying fibre to a position under the fibre insertion pins while the fibre insertion pins are in the high position, wherein, in use, the fibre is inserted into the sods and the ground while the fibre insertion pins are subsequently moved from the high position to the low position by the first moving means. The device further comprises at least one retaining element for holding the sods in place on the ground, at least while the fibre insertion pins are moved from their low position out of the ground and the sods in the direction of the high position by the first moving means. The device further comprises second moving means for moving the retaining element up and down between a low, operative position and a high, non-operative position, in which operative position the at least one retaining element holds the sods vertically in place. The invention further comprises a method for inserting fibres into sod-covered ground.

IPC 8 full level

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